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		2004-03-01
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Art Unit		3626
Examiner Name Gilliga		an, C. L.
Attorney Docket Number		5053-63200

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	2	6446086		2002-09-03	Bartlett et al.	
	3	6970844		2005-11-29	Bierenbaum	
	4	6961708		2005-11-01	Bierenbaum	
	5	6925468		2005-08-02	Bobbitt et al.	
	6	7013284		2006-03-14	Guyan	
	7	5862500		1999-01-19	Goodwin	
	8	5877707		1999-03-02	Kowalick	

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INFORMATION DISCLOSURE	First Named Inventor	Rand	all Woods		
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	9	6185490		2001-02-06	Ferguson	
	10	4638289		1987-01-20	Zottnik	
	11	4656585		1987-04-07	Stephenson	
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	1	20020059085		2002-05-16	Walhbin, et al.	
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	3	20020059084		2002-05-16	Walhbin, et al.	
	4	20020059083		2002-05-16	Walhbin, et al.	
	5	20020062232		2002-05-23	Walhbin, et al.	

Art Unit	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Art Unit 3626	
Att Unit 3626 Examiner Name Gilligan, C. L.	
Examiner Name Gilligan, C. L. Attorney Docket Number 5053-63200 6 20020128881 2002-09-12 Walhbin, et al. 7 20020055860 2002-05-09 Walhbin, et al. 8 20020059097 2002-05-16 Walhbin, et al. 9 20020082873 2002-06-27 Walhbin, et al. 10 20020055861 2002-05-09 King et al. 11 You wish to add additional U.S. Published Application citation information please click the Add button Add Examiner Cite Foreign Document Country Kind Publication Code ⁴⁴ Date Document Pages, Columns, where Relevant Pages good Pages and Pages Pages	
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8 20020059097 2002-05-16 Walhbin, et al. 9 20020052961 2002-05-27 Walhbin, et al. 10 20020055961 2002-05-09 King et al. 11 Foreign Dacument Country Number Code* Date Document Octet Document Pages, Columns, Where Relevant Pages or Relevant Page	
9 20020082873 2002-06-27 Walhbin, et al. 10 20020055861 2002-05-09 King et al. 110 20020055861 2002-05-09 King et al. FOREIGN PATENT DOCUMENTS Remove Examiner Cite No Number Code2 i Code4 Date Date Document Cited Document 1 Non-PATENT LITERATURE DOCUMENTS Remove Pages,Columns,Lwhere Relevant Passages or Rele Figures Applicant of cited Document 1 Non-PATENT LITERATURE DOCUMENTS Remove Non-PATENT LITERATURE DOCUMENTS Remove Lite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ite lepiticites.	
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U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,024 mailed January 31, 2006 available in PAIR	

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U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,024 mailed June 1, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,022 mailed April 6, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,015 mailed June 1, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,019 mailed June 1, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,018 mailed January 26, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,018 mailed June 2, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,027 mailed March 3, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,027 mailed January 26, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed January 26, 2006, available in PAIR		
U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,015 mailed June 1, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,019 mailed June 1, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,018 mailed June 1, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,018 mailed June 2, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,027 mailed March 3, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed January 26, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed January 26, 2006, available in PAIR	2	
4 available in PAIR 5 U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,019 mailed June 1, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,018 mailed January 26, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,018 mailed June 2, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,027 mailed March 3, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed January 26, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed January 26, 2006, available in PAIR	3	
U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,018 mailed January 26, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,018 mailed June 2, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,027 mailed March 3, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed January 26, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed January 26, 2006, U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed July 5, 2006,	4	
U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,018 mailed June 2, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,027 mailed March 3, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed January 26, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed January 26, 2006, U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed July 5, 2006,	5	
7 available in PAIR 8 U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,027 mailed March 3, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed January 26, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed July 5, 2006,	6	
8 available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed January 26, 2006, available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed July 5, 2006,	7	
9 available in PAIR U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed July 5, 2006,	8	
	9	
	10	
U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,545 mailed March 23, 2006, available in PAIR	11	
U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,536 mailed March 24, 2006, available in PAIR	12	

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Examiner Name Gilligan, C. L.

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Attorney Docket Number

13	U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,534 mailed February 17, 2006, available in PAIR	
14	U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/970,161 mailed March 23, 2006, available in PAIR	
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17	U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,516 mailed August 10, 2006, available in PAIR	
18	U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,020 mailed December 21, 2006 available in PAIR	
19	U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,018 mailed December 4, 2006, available in PAIR	
20	U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,017 mailed October 11 2006, available in PAIR	
21	U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,017 mailed May 9, 2007 available in PAIR	
22	U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,534 mailed May 30, 2007 available in PAIR	
23	U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,018 mailed June 21, 2007 available in PAIR	

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	Attorney Docket Number		5053-63200	

	U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 09/969,027 mailed June 20, 2007 available in PAIR				
	25	U.S. Patent and Trademark Office, "Communication" for U.S. Application available in PAIR	on No. 09/969,024 mail	ed May 23, 2007	
	26	U.S. Patent and Trademark Office, "Communication" for U.S. Application available in PAIR	on No. 10/306,623 mail	ed March 7, 2007	
U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 10/306,866 mailed June 21, 2007 available in PAIR				ed June 21, 2007	
U.S. Patent and Trademark Office, "Communication" for U.S. Application No. 10/306,858 mailed June 29, 2007 available in PAIR		ed June 29, 2007			
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